Dkt. #937-PCT-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Roberto BURIONI

U.S. Serial No.: Not Yet Known, corresponding to

International Application No. PCT/IT03/00032, filed January 29, 2003, which claims priority of Italian Serial No. RM2002A000049, filed January 30, 2002

Filed : Herewith

For : HUMAN MONOCLONAL ANTIBODY FAB FRAGMENTS

DIRECTED AGAINST HCV E2 GLYCOPROTEIN AND ENDOWED WITH IN VITRO NEUTRALIZING

ACTIVITY

Law Offices of Albert Wai-Kit Chan, LLC

World Plaza, Suite 604 141-07 20th Avenue Whitestone, NY 11357

July 22, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Mail-Stop Patent Application

Sir/Madam:

INFORMATION DISCLOSURE STATEMENT

In accordance with his duty of disclosure under 37 C.F.R. §1.56, Applicant would like to direct the Examiner's attention to the following references which are listed below and on Form PTO/SB/08A and PTO/SB/08B (which are attached hereto as Exhibit A), and each individual reference further attached as Exhibit 1 through 5.

1. PCT International Search Report for BURIONI, Roberto, Int'l
 Application No. PCT/IT03/00032, Filed January 29, 2003,
 Dated August 6, 2003. [Exhibit 1]

Applicant : Robert BURIONI U.S. Serial No.: Not Yet Known

Filed : Herewith

Page : 2

2. BURIONI, et al., "Nonneutralizing Human Antibody Fragments against Hepatitis C Virus E2 Glycoprotein Modulate Neutralization of Binding Activity of Human Recombinant Fabs." Virology, Vol. 288, 29-30 (2001).
[Exhibit 2]

- 3. ALLANDER, et al., "Recombinant Human Monoclonal Antibodies against Different Conformational Epitopes of the E2 Envelope Glycoprotein of Hepatitis C Virus That Inhibit Its Interaction with CD81." Journal of General Virology, Vol. 81, 2451-2459 (2000). [Exhibit 3]
- 4. International Publication Number WO 00/05266 for Reiter, et al., Published February 3, 2000. "Anti Hepatitis C Virus Antibody and Uses Thereof". [Exhibit 4]
- 5. International Publication Number WO 02/055560 A2 for Schofield, et al., Published July 18, 2002. "Monoclonal Antibodies Specific for the E2 Glycoprotein of Hepatitis C Virus and Their Use in the Diagnosis, Treatment, and Prevention of Hepatitis C". [Exhibit 5]

If a telephone interview would be of assistance in advancing prosecution of the subject application, Applicant's undersigned attorney invites the Examiner to telephone him at the number provided below.

10/502307 OT12 Regid PCT/PTO 22 JUL 2004

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No fee is deemed necessary in connection with the filing of this IDS. However, if any additional fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-1891.

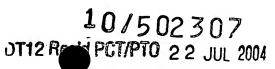
Respectfully submitted,

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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known			
Application Number	Not Yet Known		
Filing Date	Herewith		
First Named Inventor	BURIONI, Roberto		
Art Unit	Not Yet Known		
Examiner Name	Not Yet Known		
Attorney Docket Number	937-PCT-US		

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1
	4	WO 00/05266	02-03-2000	Reiter, et al.		
	5	WO 02/055560 A2	07-18-2002	Schofield, et al.		Ē
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Translation is attached.

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			Application Number	Not Yet Known
INFORMATION	DIS	CLOSURE	Filing Date	Herewith
STATEMENT BY APPLICANT		First Named Inventor	BURIONI, Roberto	
(Use as many sheets as necessary)			Art Unit	Not Yet Known
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Sheet 2	of	2	Attorney Docket Number	937-PCT-US

Examiner	Cite	OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	ı
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T.²
	1	PCT International Search Report for BURIONI, Roberto, Int'l Application No. PCT/IT03/00032, Filed January 29, 2003, Dated August 6, 2003	
	2	BURIONI, et al., "Nonneutralizing Human Antibody Fragments against Hepatitis C Virus E2 Glycoprotein Modulate Neutralization of Binding Activity of Human Recombinant Fabs." Virology, Vol. 288, 29-30 (2001)	
	3	ALLANDER, et al., "Recombinant Human Monoclonal Antibodies against Different Conformational Epitopes of the E2 Envelope Glycoprotein of Hepatitis C Virus That Inhibit Its Interaction with CD81." Journal of General Virology, Vol. 81, 2451-2459 (2000)	
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